


<b>Search Notes</b>  	<b>Application/Control No.</b>  10586135	<b>Applicant(s)/Patent Under Reexamination</b>  GOEBBEL ET AL.
	<b>Examiner</b>  DAVID E GALLIS	<b>Art Unit</b>  1625

SEARCHED			
Class	Subclass	Date	Examiner
422	198, 201	12/11/2009	Gallis
422	198, 201 (update)	6/24/2010	Gallis
502	60 (update)	6/24/2010	Gallis
549	529, 531 (update)	6/28/2010	Gallis

SEARCH NOTES		
Search Notes	Date	Examiner
EAST - class/subclass and ("shell-and-tube" or "shell and tube") and (helix or helical or helically or coil or coiled or heloid)	12/11/2009	Gallis
EAST - class 422 and ("shell-and-tube" or "shell and tube") and (helix or helical or helically or coil or coiled or heloid); and (noncircular or oval or ellipse or elliptical or ellipsoid or corrugate or corrugated or corrugation)	12/11/2009	Gallis
EAST - ("shell-and-tube" or "shell and tube"); and ((oval or ellipse or elliptical) near ("cross-section" or "cross section")); cited patents and applications	12/11/2009	Gallis
STN (caplus) - ("shell-and-tube" or "shell and tube"): reactor tube"; and and ("non-circular" or noncircular); and (oval or ellipse or elliptical); and (helix or helical or helically)	12/7/2009	Gallis
EAST - class/subclass and ("shell-and-tube" or "shell and tube") and (helix or helical or helically or coil or coiled or heloid); and (tube near (helix or helical or helically or coil or coiled or heloid or corrugate or corrugated or corrugation)) (update)	6/24/2010	Gallis
EAST - class/subclass and ("shell-and-tube" or "shell and tube") and (helix or helical or helically or coil or coiled or heloid) (update)	6/28/2010	Gallis

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
422	198, 201 (PGPub)	6/24/2010	Gallis
502	60 (PGPub)	6/24/2010	Gallis
549	529, 531 (PGPub)	6/28/2010	Gallis

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